

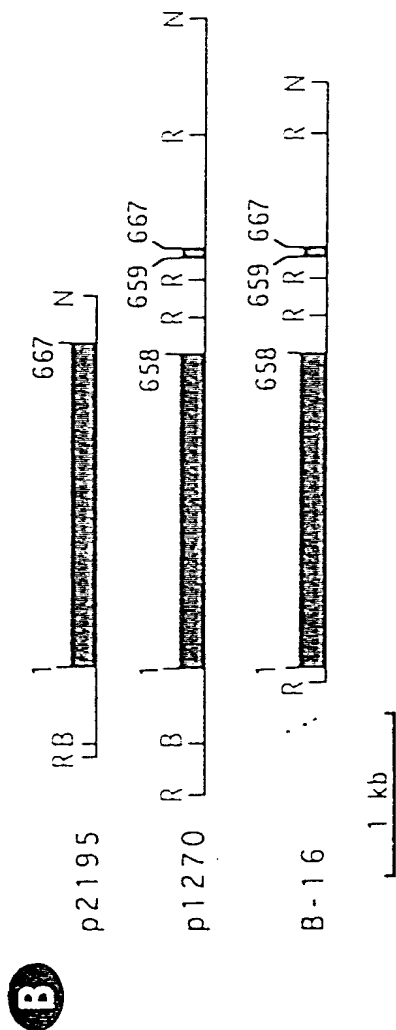
Figure 1 A

1	MAPFR	CQKCG	KSFVTLEKFT	IE	NY	S	S	R	E	R	P	F	K	C	S	K	A	E	C	G	40																				
41	KAFVSKYKLM	R	M	A	T	S	P	O	K	I	H	O	C	T	H	C	E	K	T	F	N	R	K	D	H	L	K	N	E	80											
81	LQT	DP	N	K	I	S	Y	A	C	D	D	C	C	K	K	Y	H	T	M	L	G	Y	K	K	L	A	L	S	A	S	N	G	D	L	120						
121	T	CG	V	C	T	L	E	L	G	S	T	E	V	L	L	D	L	K	S	A	E	E	K	A	N	Q	A	P	R	E	K	K	Y	C	D	H	160				
161	C	D	R	C	F	Y	T	R	K	D	V	R	R	L	V	V	E	T	G	C	K	D	F	L	C	Q	F	C	A	Q	R	F	G	R	K	D	H	L	T	200	
201	R	T	K	K	T	S	Q	E	L	M	Q	E	N	M	Q	A	G	D	Y	Q	S	N	F	Q	L	I	A	P	S	T	S	F	Q	I	K	V	D	P	240		
241	M	P	P	F	Q	L	G	A	A	P	E	N	G	L	D	G	L	P	E	V	H	G	L	V	L	A	A	P	E	E	A	P	Q	M	P	P	L	280			
281	E	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	M	Q	L	P	L	E	P	M	Q	L	P	L	E	P	M	Q	320	
321	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	L	E	P	M	Q	L	P	L	E	P	M	Q	L	P	L	E	P	M	Q	360		
361	N	L	P	M	Q	P	M	L	P	M	Q	P	M	L	P	M	Q	P	M	L	P	M	Q	P	M	L	P	M	Q	P	M	L	P	M	Q	P	M	Q	400		
401	I	I	L	Q	E	H	K	Y	N	P	V	P	T	S	Y	A	P	F	V	G	M	P	V	K	A	D	G	K	A	F	C	N	V	G	F	F	E	E	F	440	
441	L	Q	E	P	Q	A	P	L	K	F	N	P	C	F	E	M	P	M	E	G	F	G	K	V	T	L	S	K	E	L	L	V	D	A	V	N	I	A	I	P	480
481	A	S	L	E	I	S	S	L	L	G	F	W	Q	L	P	P	P	T	P	Q	N	G	F	V	N	S	T	I	P	V	G	P	E	P	L	P	H	R	I	520	
521	T	C	L	A	Q	Q	Q	P	P	P	L	P	P	P	P	L	P	L	P	Q	P	L	P	V	P	Q	P	L	P	Q	P	M	Q	P	Q	F	Q	L	560		
561	Q	I	Q	P	Q	M	L	P	Q	L	P	Q	L	P	Q	Q	Q	Q	Q	P	D	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	600	
601	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	640	
641	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	667	

VYKKWTV  
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Figures 1 B and 1 C



EXON Splice donor Splice acceptor EXON

5' ATA GCAgtgagtgctgtg.....gtttcttttcagGGA CTC 3'

**C**

Off FCx OCx Hip HYT Bst Crb Pit Hea Liv Sto Int Kid Adr Spl Lun

28S

18S



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Figure 2

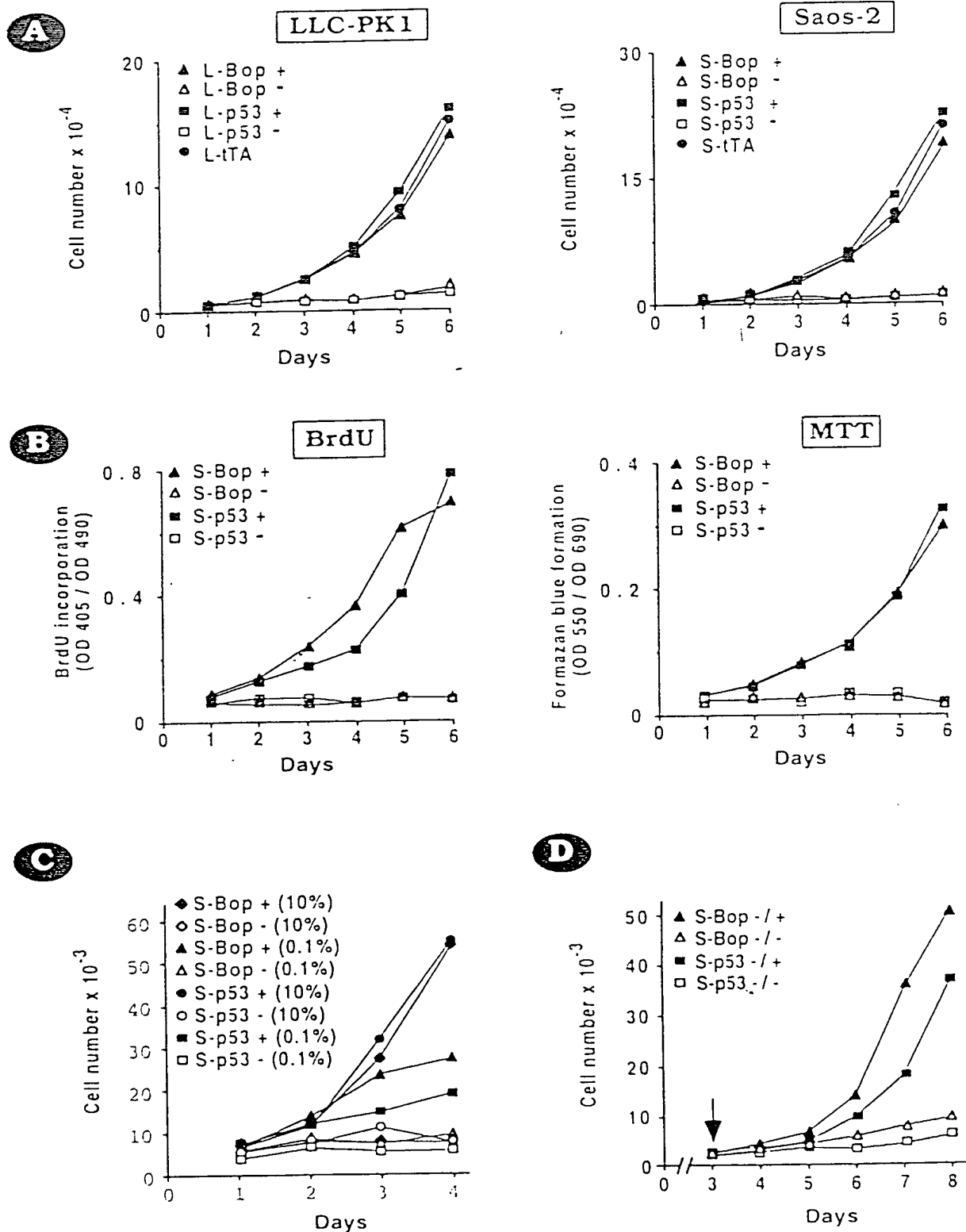
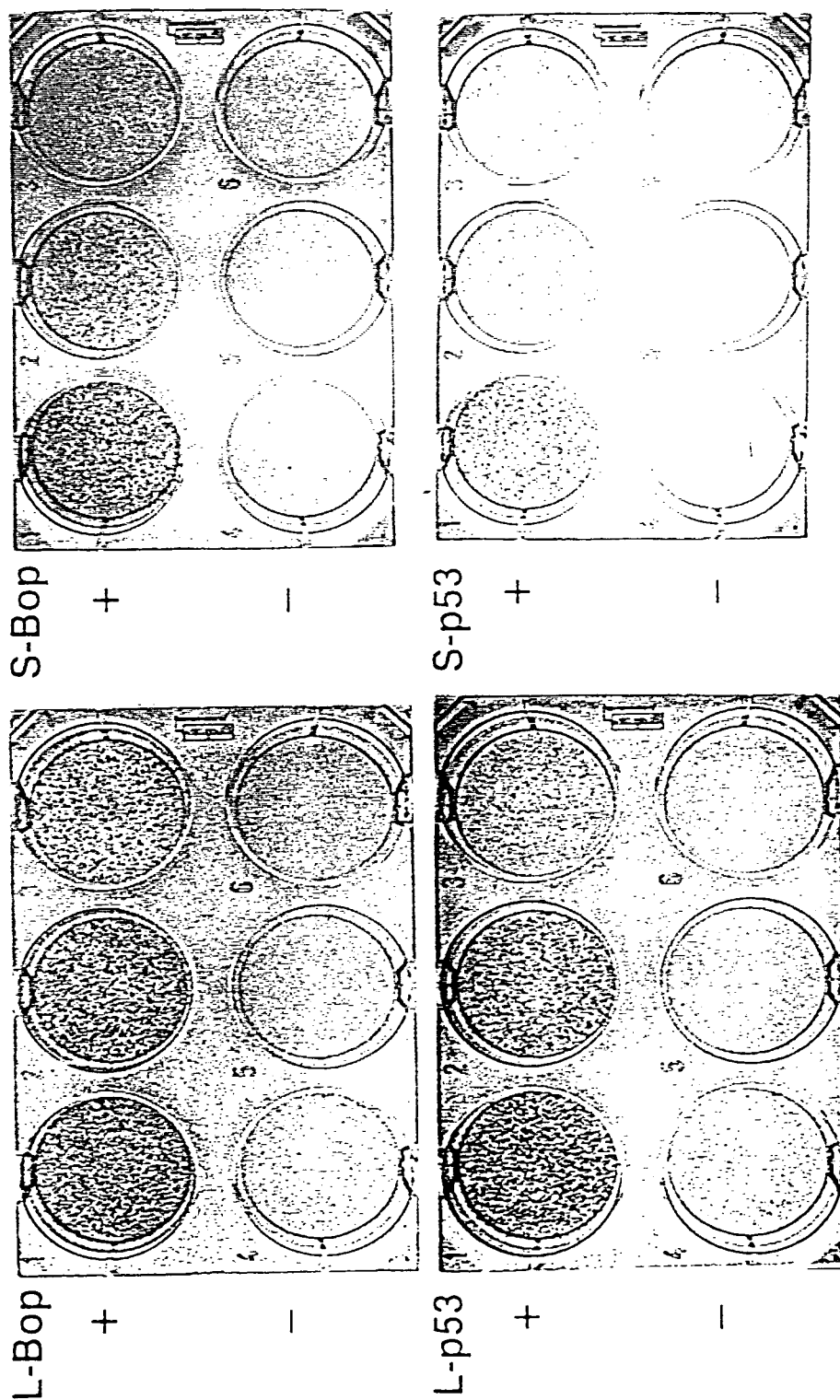
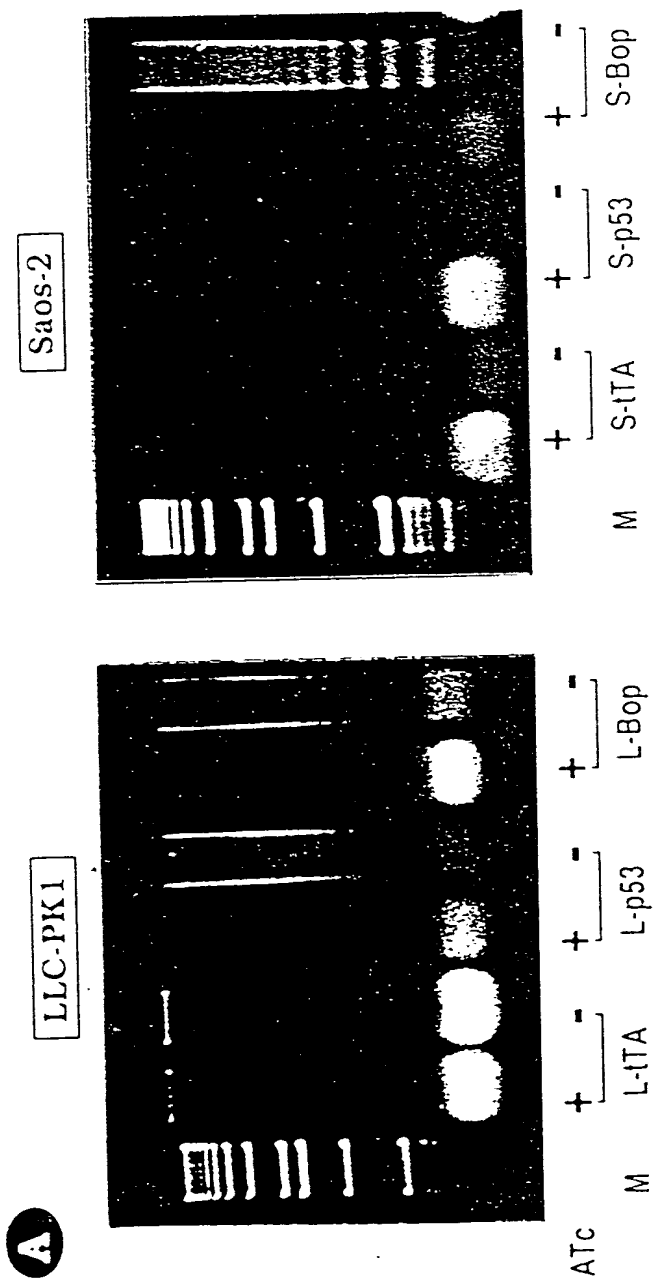


Figure 3



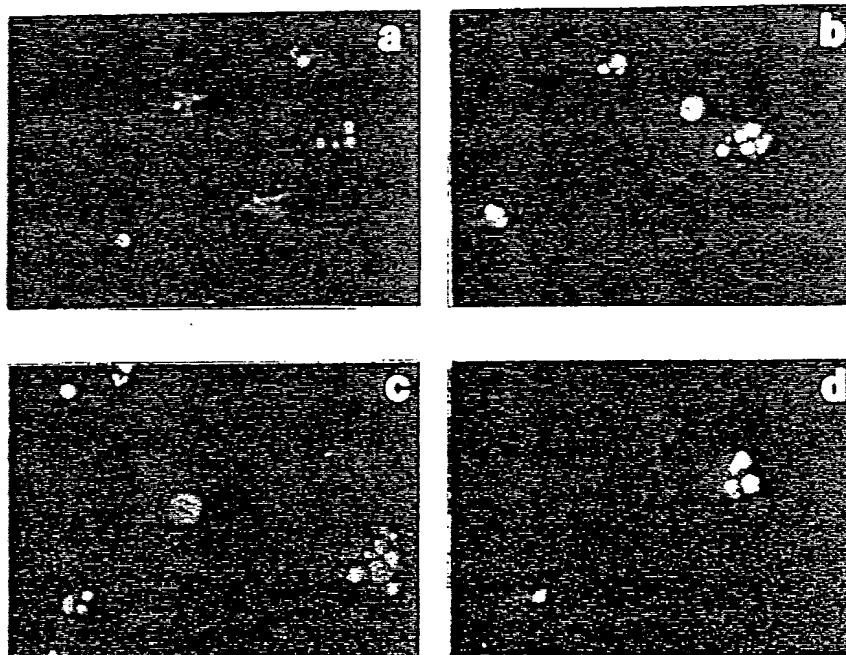
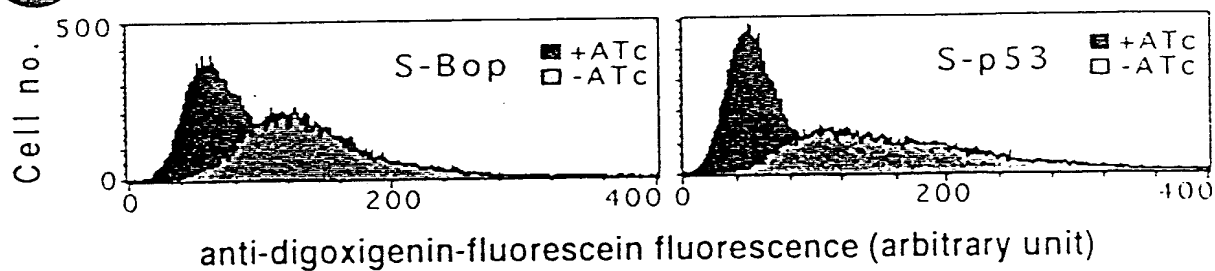
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Figure 4 A



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Figures 4 B and 4 C

**B****C**

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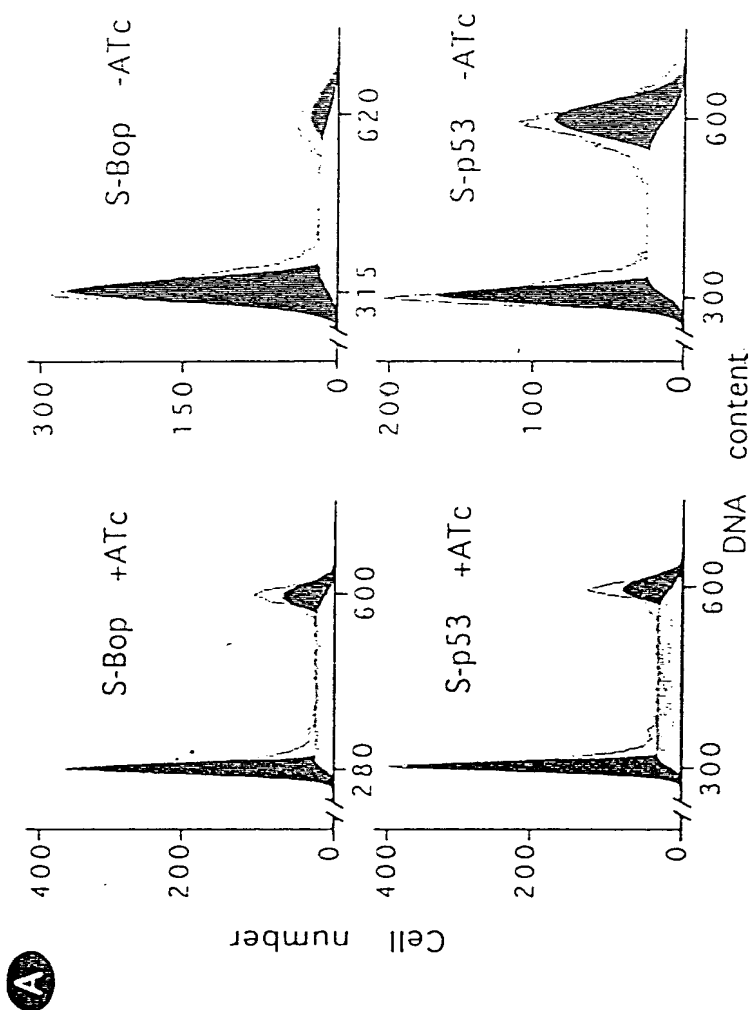
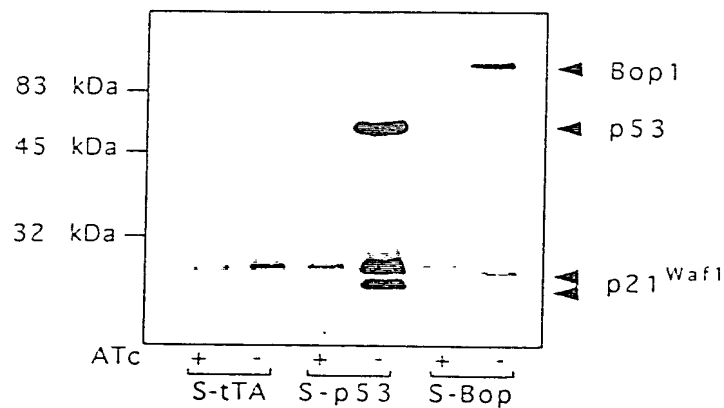
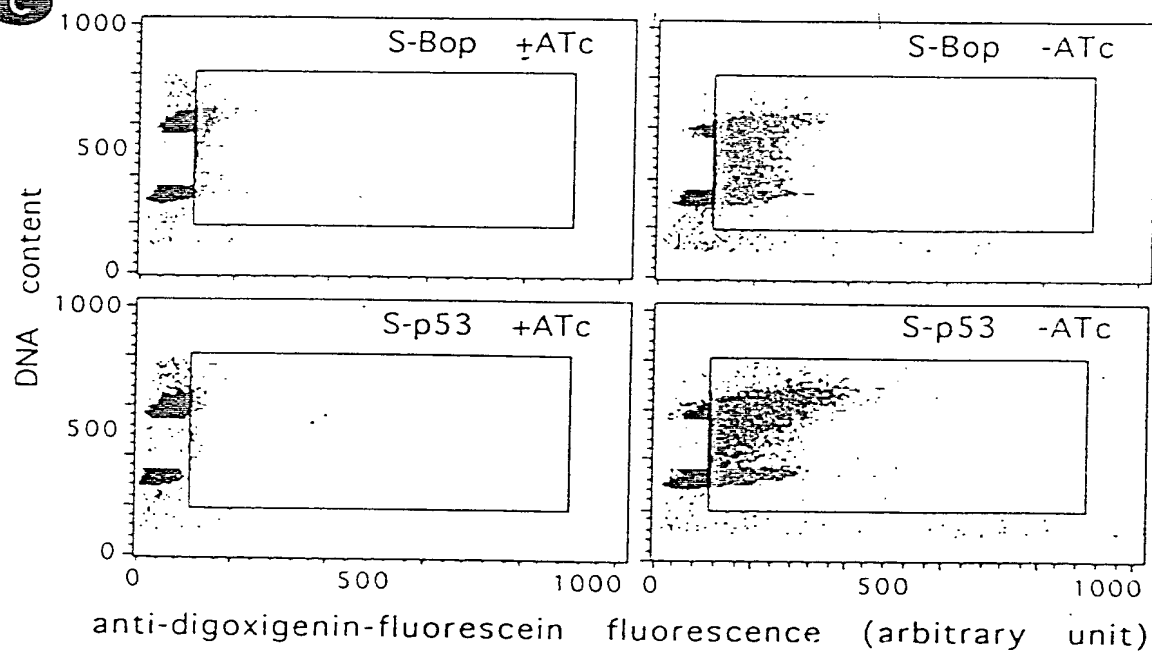


Figure 5 A

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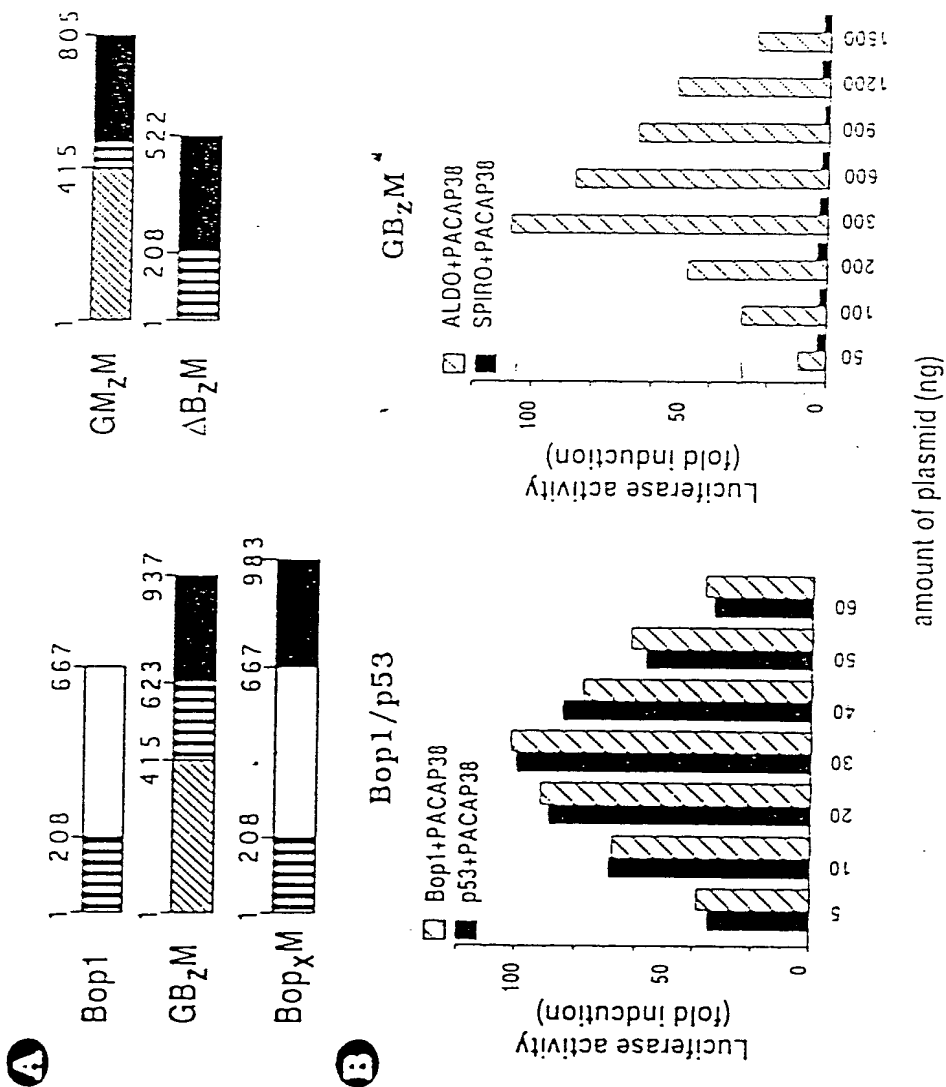
Figures 5 B and C

**B****C**

005750" 02645260



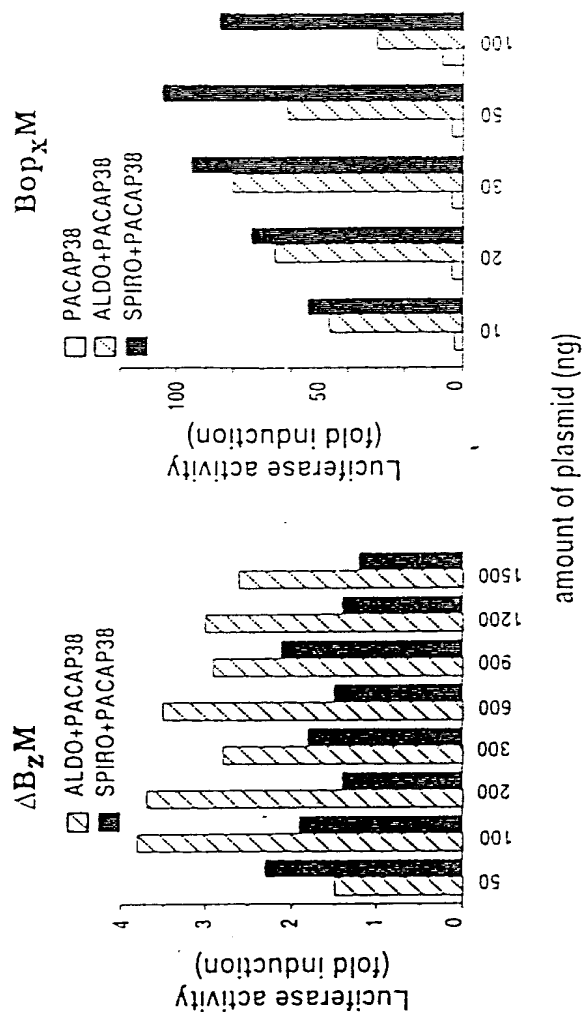
Figures 6 A and 6 B



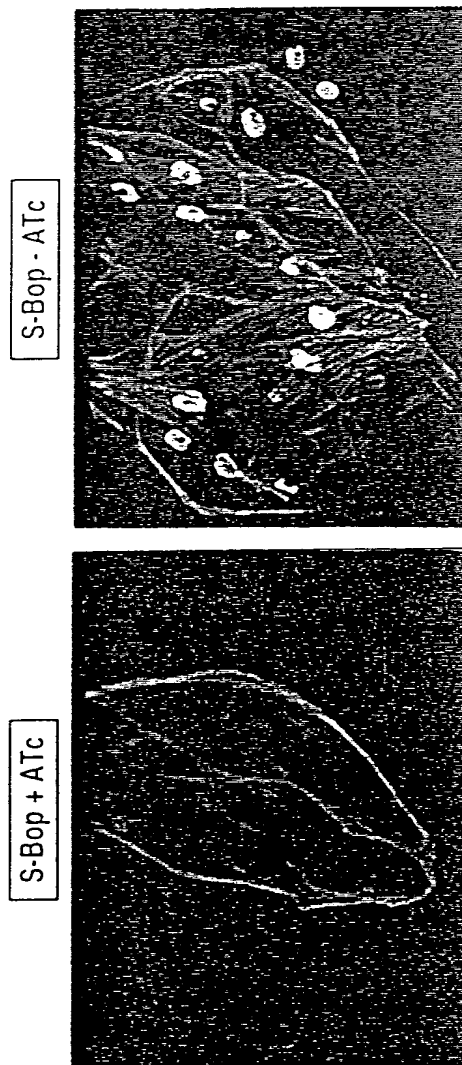
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Figures 6 C and 6 D

C



D





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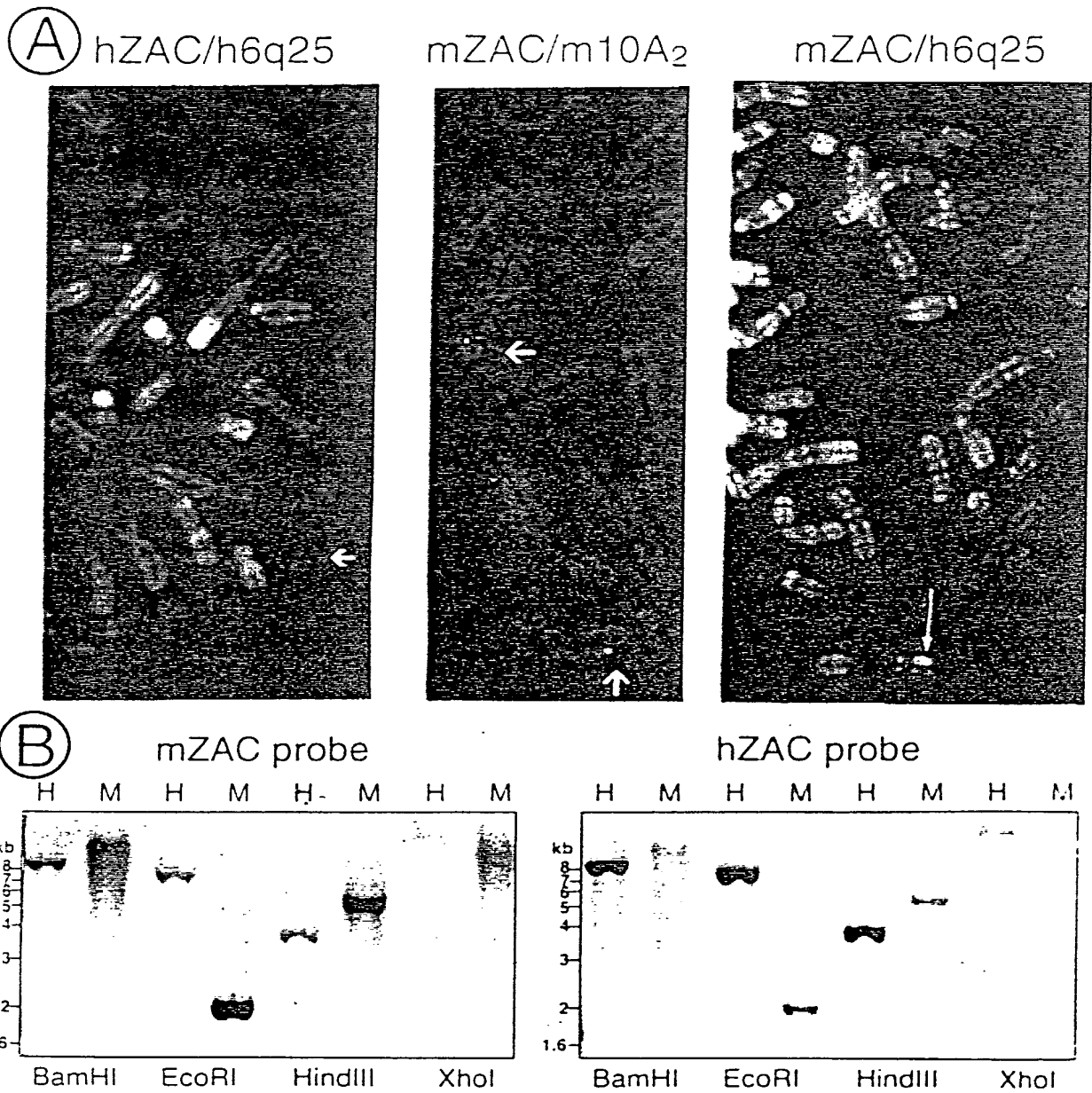


Figure 8

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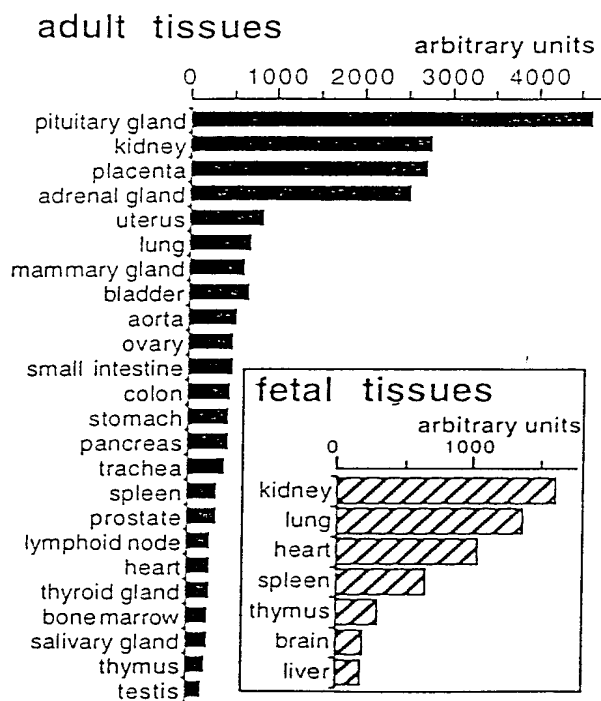


Figure 9

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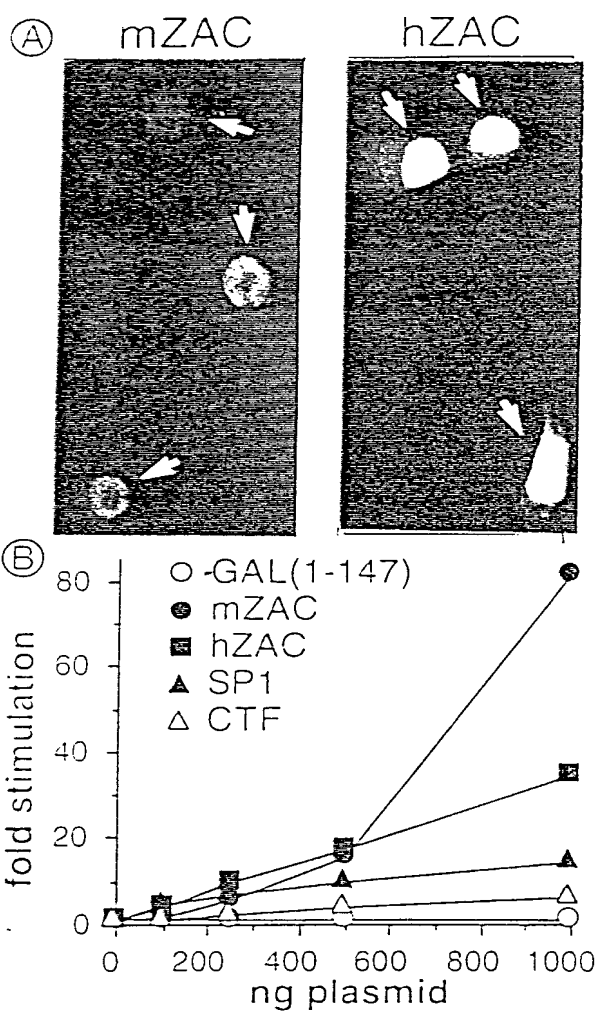


Figure 10

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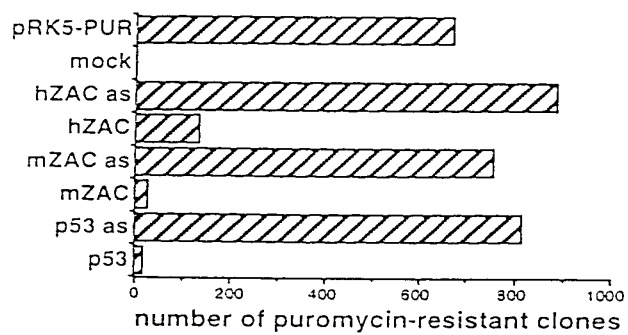


Figure 11

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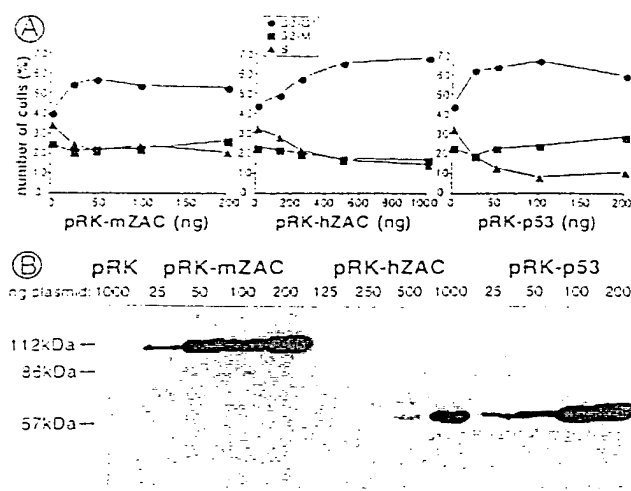


Figure 12



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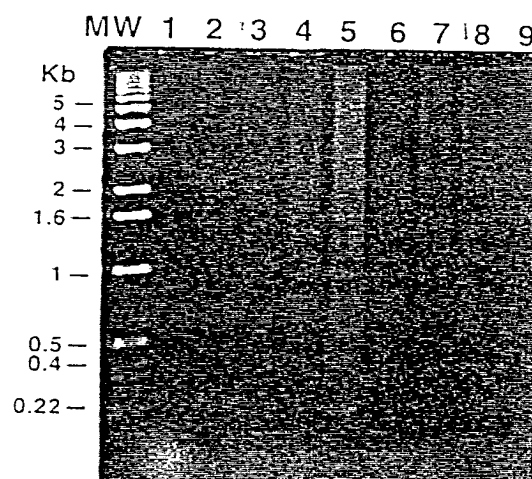


Figure 13